

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9397	((arginine or L-arginine or \$arginine) AND ("nitric oxide" or "nitrogen monoxide" or "nitric oxide synthase" or "nitric oxide synthases" or "NO synthase" or "NO synthases" or "NO-synthase" or "NO-synthases" or "neuronal NOS" or "neuronal nitric oxide synthase" or "nNOS" or "NOS1" or "inducible NOS" or "inducible nitric oxide synthase" or "iNOS" or "NOS2" or "endothelial NOS" or "endothelial nitric oxide synthase" or "eNOS" or "NOS3"))	US-PG B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:17

EAST Search History

S2	111785	(proanthocyanidin or proanthocyanidine or "pro-anthocyanidin" or "pro-anthocyanidine" or \$anthocyanidin or \$anthocyanidine or proanthocyanin or proanthocyanine or "pro-anthocyanin" or "pro-anthocyanine" or \$anthocyanin or \$anthocyanine or proanthocyan or "pro-anthocyan" or \$anthocyan or procyanidin or procyanidine or procyanin or procyan or anthocyanidin or anthocyanidine or anthocyanin or anthocyanine or anthocyan or \$cyanidin or \$cyanidine or \$cyanin or \$cyanine or "oligomer\$ proanthocyan\$" or "oligomer\$ pro-anthocyan\$" or "oligomer\$ procyan\$" or "proanthocyan\$ oligomer\$" or "pro-anthocyan\$ oligomer\$" or "procyan\$ oligomer\$" or "procyanidolic oligomer\$" or pycnogenol or "pycno-genol")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:18
S3	312	((("pine bark") NEAR5 (extract))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:18

EAST Search History

S4	111905	S2 OR S3	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:18
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EAST Search History

55	52	("3beta-3-hydroxy-androst-5-en-17-one" or "3-beta-3-hydroxy-androst-5-en-17-one" or "3-b-3-hydroxy-androst-5-en-17-one" or "3b-3-hydroxy-androst-5-en-17-one" or "3-hydroxy-androst-5-en-17-one" or "3beta-3-hydroxy-androst-5-ene-17-one" or "3-beta-3-hydroxy-androst-5-ene-17-one" or "3-b-3-hydroxy-androst-5-ene-17-one" or "3b-3-hydroxy-androst-5-ene-17-one" or "3-hydroxy-androst-5-ene-17-one" or "delta5-androsten-3beta-ol-17-one" or "delta-5-androsten-3-beta-ol-17-one" or "d-5-androsten-3-b-ol-17-one" or "d5-androsten-3b-ol-17-one" or "5-androsten-3-ol-17-one" or "delta5-androstene-3beta-ol-17-one" or "delta-5-androstene-3-beta-ol-17-one" or "d-5-androstene-3-b-ol-17-one" or "d5-androstene-3b-ol-17-one" or "5-androstene-3-ol-17-one" or "3beta-hydroxy-delta5-androsten-17-one" or "3-beta-hydroxy-delta-5-androsten-17-one" or "3-b-hydroxy-d-5-androstene-17-one" or	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:18
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10/15/2006 10:33:32 PM C:\Documents and Settings\... Page 4
C:\Documents and Settings\... (Workspaces\10685677_Rohdewald_Nitric Oxide Proanthocyanidin DHEA.wsp

		"3-hydroxy-5-androsten-17-one" or "3beta-hydroxy-delta5-androstene-17-one" or "3-beta-hydroxy-delta-5-androstene-17-one" or "3-b-hydroxy-d-5-androstene-17-one" or "3b-hydroxy-d5-androstene-17-one" or "3-hydroxy-5-androstene-17-one" or "3beta-hydroxyandrost-5-en-17-one" or "3-beta-hydroxyandrost-5-en-17-one" or "3-b-hydroxyandrost-5-en-17-one" or "3b-hydroxyandrost-5-en-17-one" or "3-hydroxyandrost-5-en-17-one" or "3beta-hydroxyandrost-5-ene-17-one" or "3-beta-hydroxyandrost-5-ene-17-one" or "3-b-hydroxyandrost-5-ene-17-one" or "3b-hydroxyandrost-5-ene-17-one" or "3-hydroxyandrost-5-ene-17-one" or "5,6-dehydroisoandrosterone" or "5,6-didehydroisoandrosterone" or "5-androsten-3beta-ol-17-one" or "5-androsten-3-beta-ol-17-one" or "5-androsten-3-b-ol-17-one" or "5-androsten-3b-ol-17-one" or "5-androsten-3-ol-17-one" or "5-dehydroepiandrosterone" or "androst-5-ene-17-one-3beta-ol" or "androst-5-ene-17-one-3-beta-ol" or "androst-5-ene-17-one-3-				
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EAST Search History

S6	8189	("17-Chetovis" or "17-Hormoforin" or Androstenedione or Asterile or Deandros or "dehydro-epl-androsteron e" or dehydroepiandrosterone or dehydroisoandrosterone or "DHA" or "DHEA" or Dandron or Diandron or Immunor or Prasterone or Prestara or Psicosterone or "Siscelar plus" or "trans-dehydroandrosterone")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:19
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EAST Search History

S10	2127	("Dehydroandrosterone sulfate" or "Dehydroepiandrosterone 3-sulfate" or "Dehydroepiandrosterone 3beta-sulfate" or "Dehydroepiandrosterone 3-beta-sulfate" or "Dehydroepiandrosterone 3-b-sulfate" or "Dehydroepiandrosterone 3b-sulfate" or "Dehydroepiandrosterone 3-sulfate" or "Dehydroepiandrosterone monosulfate" or "Dehydroepiandrosterone sulfate" or "Dehydroepiandrosterone sulphate" or "Dehydroisoandrosterone sulfate" or "DHEA sulfate" or "Prasterone sulfate" or "DHEA sulfate" or "Prasterone sulfate" or "Dehydroandrosterone sulfate" or "DHEA-S" or Mylis or Teloin or "Dehydroisoandrosterone sulfate" or "3-ortho-sulfodehydroepiandrosterone" or "3-o-sulfodehydroepiandrosterone" or "3-sulfodehydroepiandrosterone")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:21
S11	8226	S5 OR S6 OR S10	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:21

EAST Search History

S12	125	S1 AND S4 AND S11	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:22
S14	86	S12 AND (penis or penises or phallus or phalli or phalluses or clitoris or cliti or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:29
S15	40	S14 AND @AD<="20030113"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:30,
S16	336	S1 AND S11	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:29

EAST Search History

S17	39	S16 AND ((penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis).T1. OR (penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis).AB.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:42
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EAST Search History

S18	25	S17 AND @AD<="20030113"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:40
S19	900	S4 AND S11	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:39

EAST Search History

S22	29	S19 AND ((penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis).T1. OR (penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis).AB.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:40
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EAST Search History

S23	21	S22 AND @AD<="20030113"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 16:42
S33	123	S11 AND (penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis).TI.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 17:34

EAST Search History

S34	123	S33 AND ("17-Chetovis" or "17-Hormoforin" or Androstenedione or Astenile or Deandros or "dehydro-epl-androsterone" or dehydroepiandrosterone or dehydroisoandrosterone or "DHA" or "DHEA" or Diantron or Diantrone or Immunor or Prasterone or Prestara or Psicosterone or "Siscelar plus" or "trans-dehydroandrosterone" OR "Dehydroandrosterone sulfate" or "Dehydroepiandrosterone 3-sulfate" or "Dehydroepiandrosterone 3beta-sulfate" or "Dehydroepiandrosterone 3-beta-sulfate" or "Dehydroepiandrosterone 3-b-sulfate" or "Dehydroepiandrosterone 3b-sulfate" or "Dehydroepiandrosterone 3-sulfate" or "Dehydroepiandrosterone monosulfate" or "Dehydroepiandrosterone sulfate" or "Dehydroepiandrosterone sulphate" or "Dehydroisoandrosterone sulfate" or "DHEA sulfate" or "Prasterone sulfate" or "DHEA sulfate" or "Prasterone sulfate" or "Dehydroandrosterone sulfate" or "DHEA-S" or Mylis or Teloin or "Dehydroisoandrosterone sulfate" or "3-ortho-sulfodehydroepiandrosterone" or "3-o-sulfodehydroepiandrosterone" or "3-sulfodehydroepiandrosterone")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:34
10/15/2006 10:33:32 PM C:\Documents and Settings\... 10685677_Rohdewald_Nitric Oxide Proanthocyanidin DHEA.wsp	Page 17					

EAST Search History

S35	96	S34 AND @AD <="20030113"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:30
S37	38	(S15 OR S18 OR S23 OR S35) AND ((testosterone or DHEA or androgen) NEAR25 (female or women or woman))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:12
S38	21198	S2 AND (penis or penises or phallus or phalli or phalluses or clitoris or clit or clitorides or "sexual organ" or "reproductive- organ" or impotence or impotency or impotent or erection or erectile or "erectile dysfunction" or sex or sexual or intercourse or copulation or reproduction or reproductive or procreat\$ or vasodilator or vasodilation or vasodilative or "corpus cavernosum" or "corpora cavernosa" or "corpus spongiosum" or sildenafil or "sildenafil citrate" or Viagra or vardenafil or Levitra or tadalafil or Cialis)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:29
S39	26	S38 AND ((erection or erectile or "erectile dysfunction") NEAR5 (female or woman or women))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:30

EAST Search History

S40	14	S39 AND @AD<="20030113"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/14 18:30
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=> S DHEA/CN 1 DHEA/CN
L1

=> D L1 1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 53-43-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN Androst-5-en-17-one, 3-hydroxy-, (3 β)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Androst-5-en-17-one, 3 β -hydroxy- (8CI)

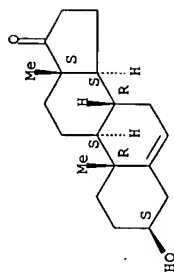
OTHER NAMES:

CN AS-Androsten-3 β -ol-17-one
CN 17-Chetovis
CN 17-Hormoforin
CN 3 β -Hydroxy-AS-androsten-17-one
CN 3 β -Hydroxyandrost-5-en-17-one
CN 3 β -Hydroxyandrost-5-ene-17-one
CN 5,6-Didehydroisoandrosterone
CN 5,6-Didehydroisoandrosterone
CN 5-Androsten-3 β -ol-17-one
CN 5-Dehydroepiandrosterone
CN Androst-5-ene-17-one-3 β -ol
CN Androst-5-ene-3 β -ol-17-one
CN Androstenedione
CN Astenille
CN Deandros
CN Dehydro-epi-androsterone
CN Dehydroepiandrosterone
CN Dehydroisoandrosterone
CN DHA
CN DHEA
CN Diandron
CN Diandron
CN GL 701
CN IM 28
CN Immunor
CN NSC 9896
CN Prasterone
CN Psicosterone
CN Siscelar plus
CN trans-Dehydroandrosterone
FS STEREOSEARCH
DR 9013-35-8, 105597-37-3, 108673-53-6
MF C19 H28 O2
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPIUS, CASREACT, CENB, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
IFPAT, IFUPB, INSDRUGS, INSRSEARCH, IPA, MEDLINE, MRCK*, SYNTHLINE,
NAPRALERT, PHAR, PIRA, PROMT, PROUSDR, PS, RIECS*, SPECINFO, SYNTHLINE,
TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).

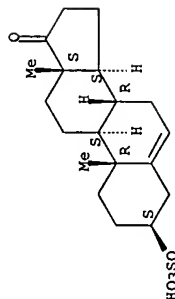


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8254 REFERENCES IN FILE CA (1907 TO DATE)
203 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8262 REFERENCES IN FILE CAPIUS (1907 TO DATE)
93 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> S DHEA sulfate/CN
L2 1 DHEA SULFATE/CN
=> D L2 1
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 651-48-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Androst-5-en-17-one, 3-(sulfooxy)-, (3 β)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Androst-5-en-17-one, 3 β -hydroxy-, hydrogen sulfate (6CI, 8CI)
OTHER NAMES:
CN 17-Ketoandrost-5-en-3 β -yl sulfate
CN 1: PN: US20060194231 PAGE: 2 claimed sequence
CN 3-O-Sulfohydropiandrosterone
CN 3 β -Hydroxy-5-androsten-17-one 3-sulfate
CN 3 β -Hydroxy-5-androsten-17-one monosulfate
CN 3 β -Hydroxy-5-androsten-17-one sulfate
CN 3 β -Sulfooxy-5-androsten-17-one
CN 5-Androsten-3 β -sulfate-17-one
CN Androst-5-en-17-on-3 β -yl sulfate
CN Androst-5-en-17-on-3 β -yl sulfuric acid
CN Androst-5-en-17-one-3 β -yl sulfate
CN Androst-5-ene-17-one-3 β -yl-sulfate
CN Dehydroandrosterone sulfate
CN Dehydropiandrosterone 3-sulfate
CN Dehydropiandrosterone 3 β -sulfate
CN Dehydropiandrosterone monosulfate
CN Dehydropiandrosterone sulfate
CN Dehydropiandrosterone sulphate
CN Dehydroisoandrosterone sulfate
CN DHEA sulfate
CN Prasterone sulfate
FS STEREOSEARCH
DR 601-36-5, 1095-56-3
MF C19 H28 O5 S
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
BIOTECNO, CA, CAOLD, CAPLUS, CIN, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,
IFTUDB, INSURUGNEWS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PROMT, RTECS*,
TOXCENTER, USPAZ2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3756 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3756 REFERENCES IN FILE CAPLUS (1907 TO DATE)
89 REFERENCES IN FILE CAOLD (PRIOR TO 1967)